



09/16/00
#11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sternberg, *et al.*

Serial No. 09/479,467

Filed: January 6, 2000

For: *POLYCYSTIC KIDNEY DISEASE GENE
HOMOLOGS REQUIRED FOR MALE
MATING BEHAVIOR IN NEMATODES
AND ASSAYS BASED THEREON*

Art Unit: 1643

Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231, on this date.

09/05/00
Date

Stephanie Seidman

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ELECTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Requirement for Restriction, mailed August 16, 2000, Applicant elects with traverse, Group I, which includes claims 1, 3, 5, 7, 9-11, 15-17, 21-22, 25-32, 41-42, 49, 74-77, 82-84, drawn to nucleic acid molecules encoding a nematode Lov-1 gene, a mutated form of the Lov-1 gene, a vector encoding the Lov-1 nucleic gene, a transgenic nematode comprising the mutated Lov-1 nucleic gene, and a method of identifying genes.

REMARKS

Any fees that may be due in connection with filing this paper or with this application may be charged to Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such a Petition.

Traversal of the requirement for restriction

Groups I and XI

Group XI, claims 88 and 89, drawn to mutant strains of nematodes that contain a mutated LOV-1 gene; claim 89 specifies the sequence of nucleotides. Group I, claim 27 is directed to a transgenic nematode that contains a vector of claim 26, which vector encodes the LOV-1 gene); claim 31 is directed to the transgenic nematode of claim 27, where the nucleic acid molecule encodes a